

## INTERNATIONAL SEARCH REPORT

International Application No

PCT/EP 03/04058

## A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 C12Q1/68 G01N33/53 G01N33/68 A01K67/027 A61K35/00

According to International Patent Classification (IPC) or to both national classification and IPC

## B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 C12Q C07K G01N A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, MEDLINE, BIOSIS, EMBASE, Sequence Search, WPI Data

## C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 00 55318 A (UNIV BRITISH COLUMBIA ;XENON BIORESEARCH INC (CA)) 21 September 2000 (2000-09-21) page 46 - page 51; claim 34	1-8, 11-15,20
X	US 2002 037843 A1 (LAM FRED CHIU-LAI ET AL) 28 March 2002 (2002-03-28) paragraph [0012] - paragraph [0019] paragraph [0042] paragraph [0095] - paragraph [0100] claim 8; example 1	1-8, 11-15,20
X	US 6 225 525 B1 (LEUNG WAI-PING ET AL) 1 May 2001 (2001-05-01) abstract; figure 1	8,11
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Further documents are listed in the continuation of box C.



Patent family members are listed in annex.

## \* Special categories of cited documents:

"A" document defining the general state of the art which is not considered to be of particular relevance

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"P" document published prior to the international filing date but later than the priority date claimed

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"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&amp;" document member of the same patent family

Date of the actual completion of the international search

4 July 2003

Date of mailing of the international search report

18. 09. 2003

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	<p>DATABASE BIOSIS [Online] BIOSCIENCES INFORMATION SERVICE, PHILADELPHIA, PA, US; July 2001 (2001-07), VAISMAN BORIS L ET AL: "ABCA1 overexpression leads to hyperalphalipoproteinemia and increased biliary cholesterol excretion in transgenic mice." XP002237202 Database accession no. PREV200100378305 abstract &amp; JOURNAL OF CLINICAL INVESTIGATION, vol. 108, no. 2, July 2001 (2001-07), pages 303-309, ISSN: 0021-9738</p>	8,11
A	<p>----- SCHMITZ G ET AL: "STRUCTURE, FUNCTION AND REGULATION OF THE ABC1 GENE PRODUCT" CURRENT OPINION IN LIPIDOLOGY, LONDON, GB, vol. 12, 2001, pages 129-140, XP002944249 ISSN: 0957-9672 the whole document</p>	
A	<p>----- RONALD AND NANCY REAGAN RESEARCH INSTITUTE ALZHEIMER'S ASSOCIATION AND NATIONAL INSTITUTE ON AGING WORKING GROUP: "Consensus report of the Working Group on: "Molecular and Biochemical Markers of Alzheimer's Disease". NEUROBIOLOGY OF AGING, vol. 19, no. 2, March 1998 (1998-03), pages 109-116, XP002233088 ISSN: 0197-4580 the whole document</p>	
A	<p>----- LAM FRED C ET AL: "beta-Amyloid efflux mediated by p-glycoprotein." JOURNAL OF NEUROCHEMISTRY, vol. 76, no. 4, February 2001 (2001-02), pages 1121-1128, XP002212665 ISSN: 0022-3042 the whole document</p>	
A	<p>----- EP 1 189 060 A (EVOTEC NEUROSCIENCES GMBH) 20 March 2002 (2002-03-20) the whole document ----- -/--</p>	

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## C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
T	WOLLMER M AXEL ET AL: "ABCA1 modulates CSF cholesterol levels and influences the age at onset of Alzheimer's disease." NEUROBIOLOGY OF AGING. UNITED STATES 2003 MAY-JUN, vol. 24, no. 3, May 2003 (2003-05), pages 421-426, XP002237201 ISSN: 0197-4580 the whole document	
P,X	----- WO 02 057496 A (FEDEROFF HOWARD J ;ZLOKOVIC BERISLAV V (US); SOCRATECH L L C (US);) 25 July 2002 (2002-07-25) claim 1	1-8, 11-15,20
P,X	----- WO 02 101392 A (UNIV BRITISH COLUMBIA ;WELLINGTON CHERYL L (CA); BROOKS-WILSON ANG) 19 December 2002 (2002-12-19) claims 1-115	1-8, 11-15,20
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Information on patent family members

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